

587. William Ruthven, of Deptford, in the county of Kent, for an invention of "improvements in fire lighters."—Dated 18th February, 1875.
588. William John Kendall, of Heaton Norris, in the county of Lancaster, Engineer, and George Andrew Robinson, of Stockport, in the county of Chester, Accountant, for an invention of "improvements in the construction of castors."—Dated 18th February, 1875.
589. Henry George Avery, of No. 28, Clifton-road, Downes Park-road, Hackney, in the county of Middlesex, Corset and Busk and Bodice Fastening Manufacturer, for an invention of "an improvement in ladies' dress suspenders."—Dated 18th February, 1875.
590. John Chapman Peacock, of 14, Queens-square, Bloomsbury, and Thomas Rudkin, of the Griffin's Tavern, Meat Market, Smithfield, for an invention of "improvements in apparatus for cooking and boiling by means of gas."—Dated 18th February, 1875.
591. Dominique Antoine Casalonga, of 19, Rue des Halles, Paris, in the Republic of France, Civil Engineer, for an invention of "improvements in printing presses."—Is a communication from Jean Baptiste Janiot, a person resident at No. 131, Rue de Vaugirard, Paris, France, Mechanist.—Dated 18th February, 1875.
595. John Ward Jones, of Holloway, in the county of Middlesex, for an invention of "improvements in the manufacture of clips slides or fastenings for boots, shoes, and other like purposes."—Dated 18th February, 1875.
597. James Sinclair, of the city of Manchester, Merchant, for an invention of "improvements in face shields for respiring in noxious atmospheres."—Dated 18th February, 1875.
598. John Rogers, of Scropton-street, Rochdale-road, in the city of Manchester, Engineer, for an invention of "improvements in the construction of water columns for railway purposes."—Dated 18th February, 1875.
600. Alfred Vincent Newton, of the Office for Patents, 66, Chancery-lane, in the county of Middlesex, Mechanical Draughtsman, for an invention of "improvements in ordnance."—From abroad by George Henry Felt, of the city and State of New York, United States of America.—Dated 18th February, 1875.
601. William Cutler, of Birmingham, in the county of Warwick, Glass Merchant, for an invention of "improvements in the construction of fermenting squares and vats or troughs used by brewers."—Dated 18th February, 1875.
602. William Blake Williamson, of Bradford, in the county of York, Merchant, for an invention of "a new or improved system and means of preventing the pollution of rivers, and extracting and carrying away the noxious vapours from sewers so as to prevent deleterious effects therefrom."—Dated 18th February, 1875.
606. Joseph Lillie, of Manchester, in the county of Lancaster, Engineer, for an invention of "improvements in kitchen ranges and in apparatus for heating."—Dated 19th February, 1875.
607. James Taylor, of 19, Salisbury-street, Strand, London, 3, York-buildings, Dale-street, Liverpool, and Birkenhead, Engineer, for an invention of "improvements in furnaces and the fire bars, and other parts thereof."—Dated 19th February, 1875.
608. William Thackrah, of the firm of Thackrah and Company, of Dewsbury, in the county of York, Woollen Manufacturers, for an invention of "a new process for bronzing or giving a metallic appearance to textile fabrics."—Dated 19th February, 1875.
610. William Henry Stokes, of Birmingham, in the county of Warwick, Manufacturing Jeweller, for an invention of "improvements in apparatus for signalling on railway trains."—Dated 19th February, 1875.
612. John Last Catchpole, of Framsdon, and George Frederick Stidolph, and Thomas Frederick Stidolph, both of Woodbridge, all in the county of Suffolk, for an invention of "improvements in apparatus for cleaning seeds and more especially clover seed."—Dated 19th February, 1875.
614. Samuel Loebel, of the firm of J. Loebel and Company, of Aldermanbury, in the city of London, Manufacturers, for an invention of "improvements in apparatus for heating and cooking purposes."—Dated 19th February, 1875.
616. Edward Thomas Burling, of Goswell-road, in the county of Middlesex, for an invention of "improvements in the construction of piano-fortes."—Dated 19th February, 1875.
617. Robert Scott, of No. 8, Cromwell-street, Nottingham, for an invention of "improvements in fabrics produced in twist lace machines."—Dated 19th February, 1875.
618. Charles Frederick Schwanck, of the city of London, Engineer, for an invention of "a new or improved elastic spring hook or fastening adapted for the traces of horses, couplings of railway carriages, and other useful purposes."—Dated 20th February, 1875.
621. John Haskins Ladd, of Manchester, in the county of Lancaster, Machinery Agent, for an invention of "improvements in heads employed in looms, and in the method of manufacturing the same."—From abroad by Henry O. Whipple, of the city and State of New York, in the United States of America.—Dated 20th February, 1875.
622. Robert Speir, of Greenock, in the county of Renfrew, North Britain, Chemist, and John Mather, of Gateshead-on-Tyne, in the county of Durham, Engineer, for an invention of "improvements in the manufacture or production of gas for illuminating or heating purposes, and for actuating gas engines."—Dated 20th February, 1875.
623. James Steel, of Glasgow, in the county of Lanark, North Britain, for an invention of "new or improved apparatus for braking and signalling in railway trains, part or parts of which are applicable for other purposes."—Dated 20th February, 1875.
626. William Morgan-Brown, of the firm of Brandon and Morgan-Brown, Engineers and Patent Agents, of 38, Southampton-buildings, London, and 13, Rue Gaillon, Paris, for an invention of "improvements in motive power engines."—From abroad by Jacques Viglino, Engineer, and Jacques Donna, Solicitor, both of Turin, Italy.—Dated 20th February, 1875.
627. William Alexander Lyttle, of the Grove, Hammersmith, in the county of Middlesex, Civil Engineer, for an invention of "improvements in the means and apparatus for manufacturing alkali, which improvements are partly applicable to other purposes."—Dated 20th February, 1875.
628. Thomas Ryburn Buchanan, of All Souls College, Oxford, in the same county, for an invention of "improved means and apparatus for economising fuel and generating heat in steam boilers."—From abroad by Henry Alex-